

# Utah Department of Environmental Quality Division of Solid and Hazardous Waste FACT SHEET



May 2008

## Class 3 Permit Modification:

TOCDF-IGLOO-03-0983, Igloos 1632 and 1634 Permitted Container Storage  
Tooele Chemical Agent Disposal Facility (TOCDF) Part B Permit

### TOCDF Facility

The Tooele Chemical Agent Disposal Facility (TOCDF) is located at the Deseret Chemical Depot (DCD) approximately 15 miles south of Tooele, Utah. The TOCDF is a permitted facility used by the US Army to destroy the military chemical blister and nerve agents stored at the DCD. The TOCDF has four incinerators for the treatment of hazardous waste, three tank systems for the storage and treatment of hazardous waste, several miscellaneous treatment units for the treatment of hazardous waste, and is subject to applicable generator requirements and a Hazardous Waste Storage and Treatment Permit.

### Hazardous Waste Permit

The TOCDF was issued a Part B Permit (Permit) in June of 1989. This Permit was re-issued in May of 2004. The Utah Division of Solid and Hazardous Waste (DSHW) conducts permitting oversight activities at the TOCDF under the Resource Conservation and Recovery Act (RCRA). The RCRA is a federal law written to protect human health and the environment, reduce waste, conserve energy, and to reduce or eliminate the generation of hazardous waste. The RCRA is codified under the Code of Federal

Regulations, title 40, parts 260 through 299. The DSHW is authorized by the Environmental Protection Agency to enforce the RCRA in the state. The State of Utah has codified its own rules under the Utah Administrative Code, Sections R315-1 to R315-9, R315-12 to R315-14, R315-16, R315-50, R315-101, and R315-102. Under State and Federal rules facilities that store hazardous waste for more than 90 days must submit an application for a Permit to store the waste. (See R315-5-3.34) The TOCDF has seven permitted storage areas in its current Permit.

### Class 3 Permit Modification

In accordance with the Hazardous Waste Management Rules for the State of Utah (R315-3-4.3), the TOCDF has submitted a Class 3 Permit Modification Request to add two additional permitted storage areas to its Permit. The Class 3 Permit Modification proposes to permit two earth-covered munition storage bunkers (igloos) for the storage of containers of hazardous waste. The identification numbers of the two igloos are 1632 and 1634. The igloos were previously used by the Army for the storage of chemical agent munitions and are located in Area 10 at the DCD. Area 10 is adjacent to the TOCDF facility. Many of the igloos

previously used to store chemical agent munitions in Area 10 have been permitted for use as hazardous waste storage locations by the DCD in the DCD Part B Permit. Use of Igloos 1632 and 1634 will allow the TOCDF to more effectively manage "secondary waste" that has been generated during the course of operations at the TOCDF. Secondary waste includes items such as used personnel protective equipment, used filter media, wood, plastic, metal, etc. These materials may be contaminated with chemical agents.

### Draft Modification Approval

In accordance with (R315-4-1.6), the DSHW has drafted a modification approval. The draft approval makes only minor changes to the language proposed in the modification request.

### Opportunity for Public Hearing

In accordance with R315-4-1.12, a public hearing on this draft approval will be held on June 10, 2008 at 6 PM in the North Auditorium at the Tooele County Administration Building, 47 South Main, Tooele, Utah.

### Public Comment Period

The public comment period will begin on May 13, 2008 and will end on June 26, 2008. Copies of the draft modification are available for review during normal business hours, or other hours with prior arrangement, at the physical address listed below. Copies of the draft modification are also available for review during normal business hours and at the Tooele Chemical Stockpile Outreach Office (see address below). A courtesy copy of the draft modification will also be available on the Division of Solid and Hazardous Waste, Chemical Demilitarization Section web page at the following address:

[www.hazardouswaste.utah.gov/HWBranch/CDSection/CDS\\_PVA.htm](http://www.hazardouswaste.utah.gov/HWBranch/CDSection/CDS_PVA.htm)

Physical Address

Department of Environmental Quality, Division of Solid and Hazardous Waste, Martha Hughes Cannon Health Building, 288 North 1460 West, 4<sup>th</sup> Floor, Salt Lake City, Utah 84116

Mailing Address

Dennis R. Downs  
Executive Secretary  
Utah Solid and Hazardous Waste Control Board  
Division of Solid and Hazardous Waste  
P.O. Box 144880  
Salt Lake City, Utah 84114-4880

Outreach Office

Tooele Chemical Stockpile Outreach Office  
54 South Main Street  
Tooele, Utah 84074

Written comments will be accepted until 5:00 p.m. on June 26, 2008, and can be either submitted in person at the physical address listed above or mailed to the mailing address listed above.

At the conclusion of the public comment period the Executive Secretary will consider all comments received prior to making a final decision on the modification request.

**Public Involvement**

The public is provided additional opportunities for involvement in the decision making process through a mailing list. If you would like to be notified of pending decisions and other permitting activities regarding the TOCDF, contact the DSHW and request to be added to the TOCDF mailing list.

**Additional Information**

This fact sheet contains a summary of the draft permitting decisions regarding the TOCDF Permit Modification Request: TOCDF-IGLOO-03-0983, *Igloos 1632 and 1634 Permitted Container Storage*. If you would like more detailed information or have questions please contact:

Tom Ball

DEQ/DSHW  
P.O. Box 144880  
288 North 1460 West  
Salt Lake City, Utah 84114-4880  
Telephone: (801) 538-6170